

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL
TITLE V, OPERATING PERMIT
No. V-06-028
CARPENTER CO.
RUSSELLVILLE KY.
DECEMBER 18, 2006
MARK LABHART, REVIEWER
SOURCE I.D. #: 021-141-00012
SOURCE A.I. #: 2751
ACTIVITY #: APE20050001

SOURCE DESCRIPTION:

On March 24, 2005, the Division for Air Quality received an application from Carpenter Co. to operate a flexible polyurethane foam manufacturing plant in Russellville, Kentucky. This application was determined to be complete on May 21, 2005. The permitted emission sources are the virgin foam line, rebond line, foam fabrication, and polyester fiber operations. Emissions of criteria pollutants are voluntarily limited by the permittee to attain synthetic minor status. The permittee has also elected to take additional limitations on hazardous air pollutant emissions to below major source thresholds.

PUBLIC AND AFFECTED STATE REVIEW:

The issuance of a Title V permit requires a preliminary determination and public notice. This has been done by the Division. An advertisement was placed in the *News Democrat & Leader* on September 22, 2006. Comments were received from Carpenter Co. on October 2, 2006. Minor changes were made to the permit as a result of the comments received, however, in no case were any emissions standards, or any monitoring, recordkeeping or reporting requirements relaxed. No states are affected by this permit action.

U.S. EPA REVIEW:

The U.S. EPA was notified of the issuance of the proposed permit on November 3, 2006 via e-mail. The comment period expired 45 days from the date of e-mail. No comments were received during this period. The permit is now being issued final.